

## **ER-5: Reduce Offshore Separation**

### **Benefits, Performance and Metrics**

- Enhance safety.
- Increase the capacity and efficiency of both the high and low altitude airspace.
- Decrease weather/capacity delays.
- Increase the use of customer preferred flight trajectories.
- With surveillance, aircraft will be allowed to fly more “point-to-point” flights across the central Gulf of Mexico, allow FAA's customers to take advantage of their investment in advanced navigational technology.
- Reduce the impact of severe weather, both in the Gulf and over land in the crowded Texas/Atlanta/Miami triangle.
- Increased capacity means more aircraft from crowded on-shore domestic routes can be “offloaded” on to more direct routes across the Gulf.
- More aircraft will fly their requested altitudes and routes.
- Surveillance will increase security control of the airspace by providing more reliable and accurate aircraft identification and position.